



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

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Date: August 20, 2020

EPA Reg No./File Symbol: 82633-XX

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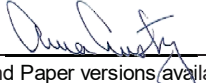
Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

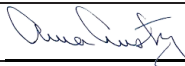
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
Product Chemistry						
830 Series Group A	Product Identity, Materials, Production Process, Impurities	51227101	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.1700 and 1800	Preliminary Analysis and Method Validation	51227102	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.1900	Submission of Samples	51227127	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.6302, 6303, 6304	Physical and Chemical Properties	51227105	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions	51227106	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.6314	Oxidation/Reduction: Chemical Incompatibility	51227107	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.6315	Flammability	51227108	Sharda CropChem Ltd.	Hockessin, DE	Own	
Signature 		Name and Title Anna Armstrong, Agent			Date August 20, 2020	
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DATA MATRIX

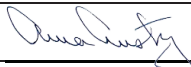
Date: August 20, 2020		EPA Reg No./File Symbol: 82633-XX		Page 2 of 54		
Applicant's/Registrant's Name & Address: Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707		Product: Sharda Prothioconazole Technical				
Ingredient: prothioconazole						
Guideline Reference Number		MRID Number	Submitter		Status	Note
830.6316	Explosive properties	51227109	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.6317	Storage Stability	51227110 51227111	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.6320	Corrosion Characteristics	51227111	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.6319	Miscibility	51227127	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.6321	Dielectric Breakdown Voltage	51227127	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.7000	pH	51227112	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.7050	UV Vis	51227113	Sharda CropChem Ltd.	Hockessin, DE	Own	
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Applicant's/Registrant's Name & Address: Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707		Product: Sharda Prothioconazole Technical				
Ingredient: prothioconazole						
Guideline Reference Number		MRID Number	Submitter		Status	Note
830.7100	Viscosity	51227127	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.7200	Melting Point	51227114	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.7300	Density	51227115	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.7370	Dissociation Constant in Water	51227116	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.7520	Particle Size, Fiber Length, and Diameter Distribution	51227127	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.7550, 7560, 7570	Partition Coefficient octanol-water partition	51227117	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.7840	Water Solubility	51227118 51227120	Sharda CropChem Ltd.	Hockessin, DE	Own	
830.7950	Vapor Pressure	51227119	Sharda CropChem Ltd.	Hockessin, DE	Own	
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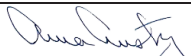
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Applicant's/Registrant's Name & Address: Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
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Environmental Fate

835.1230	Fate in Soil - Leaching & Adsorption/Desorption	46246450	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
835.1230	Fate in Soil - Leaching & Adsorption/Desorption	46246501	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
835.1240	Fate in Soil - Leaching & Adsorption/Desorption	46246504	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
835.1240	Fate in Soil - Leaching & Adsorption/Desorption	46246539	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
835.2120	Fate in Water - Hydrolysis	46246505	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
835.2240	Fate in Soil - Aerobic Soil Metabolism	46246507	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
835.2240	Fate in Water - Photodegradation (Photolysis)	46246508	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	

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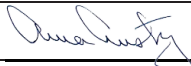
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Ingredient: prothioconazole						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
835.2240	Fate in Water - Photodegradation (Photolysis)	46246509	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
835.2410	Fate in Soil - Photodegradation on Soil (Photolysis)	46246510	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
835.4100	Fate in Soil - Aerobic Soil Metabolism	46246511	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
835.4100	Fate in Soil - Aerobic Soil Metabolism	46246512	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
835.4100, 835.4300	Fate in Soil - Aerobic Soil Metabolism	46246515	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
835.4400	Anaerobic Aquatic Metabolism	46246516	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
835.6100	Terrestrial Field Dissipation	46246517	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
835.6100	Terrestrial Field Dissipation	46246518	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
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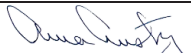
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Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
835.6100	Terrestrial Field Dissipation	46246519	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
835.6200	Aquatic (Sediment) Field Dissipation	46246522	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
835.6200	Aquatic (Sediment) Field Dissipation	46246523	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
835.6200	Aquatic (Sediment) Field Dissipation	46246524	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	

Avian, Mammalian and Non-Target Testing

850.1010	Acute Exposure - Aquatic	46246009	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.1010	Acute Exposure - Aquatic	46246012	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	


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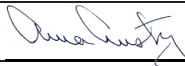
Date: August 20, 2020			EPA Reg No./File Symbol: 82633-XX		Page 7 of 54	
Applicant's/Registrant's Name & Address: Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707			Product: Sharda Prothioconazole Technical			
Ingredient: prothioconazole						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
850.1010	Acute Exposure - Aquatic	46246028	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.1025	Acute Exposure - Aquatic	46246014	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.1025	Acute Exposure - Aquatic	50925601	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
850.1035	Acute Exposure - Aquatic	46246016	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.1035	Acute Exposure - Aquatic	46246017	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.1035	Acute Exposure - Aquatic	50853501	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
850.1045	Acute Exposure - Aquatic	46246021	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.1075	Acute Exposure - Aquatic	46246018	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
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Ingredient: prothioconazole						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
850.1075	Acute Exposure - Aquatic	46246019	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.1075	Acute Exposure - Aquatic	46246020	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.1075	Acute Exposure - Aquatic	46246022	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.1075	Acute Exposure - Aquatic	46246023	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.1075	Acute Exposure - Aquatic	46246026	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.1075	Acute Exposure - Aquatic	46246027	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.1075	Acute Exposure - Aquatic	50633901	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
850.1300	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	46246029	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
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Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
850.1350	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	46246030	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.1400	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	46246031	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.1730	Fish Bioconcentration Factor (BCF)	46246035	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.1790	Estuarine/Marine Environmental Expression	50969302	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
850.1790	Estuarine/Marine Environmental Expression	50969303	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
850.1790	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	50973501	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
850.2100	Acute Exposure - Oral	46246036	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
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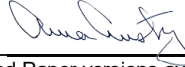
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Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
850.2100	Acute Exposure - Oral	46246037	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.2100	Acute Exposure - Oral	48024801	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
850.2200	Subacute or Subchronic Exposure - Oral or Dietary	46246038	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.2200	Subacute or Subchronic Exposure - Oral or Dietary	46246039	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.2200	Subacute or Subchronic Exposure - Oral or Dietary	46246040	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.2300	Avian Reproduction Test	46246042	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.2300	Avian Reproduction Test	46246043	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
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P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
850.2300	Avian Reproduction Test	46246044	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.3020	Acute Exposure - Acute Contact LD50	46246046	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.3020	Acute Exposure - Acute Contact LD50	46246048	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.3020	Acute Exposure - Acute Contact LD50	50489202	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
850.4100	Effects on Non-Target Plants - Seed Germination & Vegetative Vigor	46246049	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.4100	Effects on Non-Target Plants - Seed Germination & Vegetative Vigor	46246050	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.4400	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246101	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
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P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
850.4400	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246102	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.4400	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246104	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.4400	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246105	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.4400	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246108	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.4500	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246103	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.4500	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246106	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.4500	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246109	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.4500	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246110	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	

Signature

Name and Title
Anna Armstrong, Agent

Date August 20, 2020

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DATA MATRIX

Date: August 20, 2020 EPA Reg No./File Symbol: 82633-XX Page 13 of 54

Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
850.4500	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	50634201	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
850.6100	Estuarine/Marine Environmental Expression	50969301	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
850.6100	Fate in Water - Methods & Models	46246015	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
850.6100	Method - Avian Diet	46246041	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
Non-guideline	Acute Exposure - Acute Contact LD50	50546502	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
Non-guideline	Chronic Exposure - Dietary	50546503	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
Non Target	Acute Exposure - Acute Contact LD50	50633902	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	

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DATA MATRIX

Date: August 20, 2020 EPA Reg No./File Symbol: 82633-XX Page 14 of 54

Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:


Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
Non-guideline	Honey Bee Exposure	50633903	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
Non-guideline	Product/Manufacturing Chemistry & Analysis	50726801	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
Non-guideline	Pesticide Effects on Non-target Animals (Including Man)	50726802	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	

RESIDUE CHEMISTRY (formerly Series 171)

860.1300	Fate of Pesticides in Plants (Metabolism)	46246141	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism)	46246142	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	

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Date: August 20, 2020 EPA Reg No./File Symbol: 82633-XX Page 15 of 54


Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
860.1300	Fate of Pesticides in Plants (Metabolism)	46246143	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism)	46246144	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism)	46246145	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism)	46246146	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism)	46246147	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism)	46246148	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism)	46246149	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism)	46246150	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
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DATA MATRIX

Date: August 20, 2020 EPA Reg No./File Symbol: 82633-XX Page 16 of 54

Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
860.1300	Fate of Pesticides in Plants (Metabolism)	46246201	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism)	49531301	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1300	Residues in Food or Feed - Qualified by Commodity	48024901	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1300	Residues in Food or Feed - Qualified by Commodity	48024902	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1340	Analytical Methods - Chromatography	46246440	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1340	Analytical Methods - Chromatography	46246444	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1340	Residue Analytical Method	46246543	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	

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Date August 20, 2020

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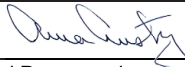


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Date: August 20, 2020		EPA Reg No./File Symbol: 82633-XX		Page 17 of 54		
Applicant's/Registrant's Name & Address: Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707		Product: Sharda Prothioconazole Technical				
Ingredient: prothioconazole						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	46246204	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	46246205	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	46246206	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	46246207	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	46246208	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	46246209	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	46477702	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
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Date: August 20, 2020

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Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	46477703	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	46477704	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	49279901	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	49279902	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1360	Residues in Food or Feed - Analytical Methods by Commodity	46246210	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1380	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246139	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1380	Residues in Food or Feed - Residue/Recovery Data by Commodity	46477701	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	

Signature

Name and Title

Anna Armstrong, Agent

Date August 20, 2020

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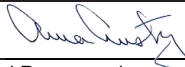


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Date: August 20, 2020		EPA Reg No./File Symbol: 82633-XX		Page 19 of 54		
Applicant's/Registrant's Name & Address: Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707		Product: Sharda Prothioconazole Technical				
Ingredient: prothioconazole						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
860.1380		47107801	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1380	Residues in Food or Feed - Residue/Recovery Data by Commodity	47408201	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1480	Fate of Pesticides in Meat/Milk/Poultry/Eggs	46246202	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1480	Fate of Pesticides in Meat/Milk/Poultry/Eggs	46246203	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1480	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246213	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1480	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246214	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1480	Residues in Food or Feed - Residue/Recovery Data by Commodity	47492801	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
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Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246133	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246134	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246135	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246215	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246216	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246217	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246218	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	

Signature

Name and Title

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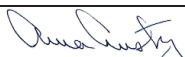
Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246219	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246220	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246221	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46841001	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46841002	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46974608	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	47214701	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	

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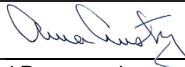


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Date: August 20, 2020		EPA Reg No./File Symbol: 82633-XX		Page 22 of 54		
Applicant's/Registrant's Name & Address: Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707		Product: Sharda Prothioconazole Technical				
Ingredient: prothioconazole						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	48024905	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	47521901	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	48116901	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	48803301	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	48803302	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	48803303	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	49533301	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
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Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	49533302	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	49533303	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	49882601	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246222	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246223	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246224	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity	46974609	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
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Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

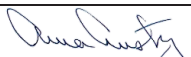
Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity	47521903	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
860.1850	Accumulation Studies - Rotational Crops (Confined)	46246225	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1850	Accumulation Studies - Rotational Crops (Confined)	46246226	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
860.1900	Accumulation Studies - Rotational Crops (Field)	46246227	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	

HEALTH EFFECTS (formerly Series 81)

870.1100	Acute Oral tox	51227121	Sharda CropChem Ltd.	Hockessin, DE	Own	
870.1200	Acute dermal tox	51227122	Sharda CropChem Ltd.	Hockessin, DE	Own	

Signature  Name and Title
Anna Armstrong, Agent Date August 20, 2020



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Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
870.1300	Acute inhalation tox	51227123	Sharda CropChem Ltd.	Hockessin, DE	Own	
870.2400	Primary eye irritation	51227124	Sharda CropChem Ltd.	Hockessin, DE	Own	
870.2500	Primary dermal irritation	51227125	Sharda CropChem Ltd.	Hockessin, DE	Own	
870.2600	Dermal sensitization	51227126	Sharda CropChem Ltd.	Hockessin, DE	Own	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	46246309	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	46246310	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	46246311	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
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Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	46246427	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	46246428	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	46246429	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	46246430	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	46246431	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246316	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246317	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	

Signature

Name and Title

Anna Armstrong, Agent

Date August 20, 2020

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Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
870.3700	Prenatal Developmental Toxicity Study	46246319	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246320	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246321	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246322	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246323	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246325	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246326	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
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Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
870.3700	Prenatal Developmental Toxicity Study	46246327	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246328	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246329	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246330	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3800	Reproduction and Fertility Effects (rats)	46246441	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3800	Reproduction and Fertility Effects (rats)	46246331	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3800	Reproduction and Fertility Effects (rats)	46246332	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
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Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
870.3800	Reproduction and Fertility Effects (rats)	46246333	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.3800	Reproduction and Fertility Effects (rats)	46246334	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.4100	Chronic Toxicity - (rat)	46246335	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.4100	Chronic Toxicity - (rat)	46246336	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.4200	Carcinogenicity - MOUSE	46246339	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.4200	Carcinogenicity - MOUSE	46246340	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.4200	Carcinogenicity - MOUSE	46246341	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	

Signature

Name and Title

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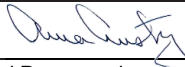


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Applicant's/Registrant's Name & Address: Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707			Product: Sharda Prothioconazole Technical			
Ingredient: prothioconazole						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
870.4300	Chronic Exposure - Dietary	46246342	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.5100	Mutagenicity - Gene Mutation	46246343	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.5100	Mutagenicity - Gene Mutation	46246344	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.5300	Mutagenicity - Gene Mutation	46246404	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.5300	Mutagenicity - Gene Mutation	46246405	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.5375	Mutagenicity - Structural Chromosomal Aberrations & Other Effects	46246406	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.5375	Mutagenicity - Structural Chromosomal Aberrations & Other Effects	46246407	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
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Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
870.5395	Mutagenicity - Structural Chromosomal Aberrations & Other Effects	46246409	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.5395	Mutagenicity - Structural Chromosomal Aberrations & Other Effects	46246410	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.5395	Mutagenicity - Structural Chromosomal Aberrations & Other Effects	46246411	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.5550	Unscheduled DNA Synthesis in Mammalian Cells in Culture	46246412	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.5550	Unscheduled DNA Synthesis in Mammalian Cells in Culture	46246413	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.5550	Unscheduled DNA Synthesis in Mammalian Cells in Culture	46246414	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.6200	Acute Neurotoxicity	46246416	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	

Signature

Name and Title
Anna Armstrong, Agent

Date August 20, 2020

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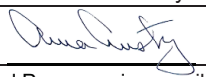
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Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

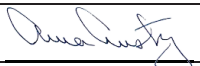
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
Post Applicator Exposure Data						
870.6200	Acute Neurotoxicity	46246417	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.6300	Developmental Neurotoxicity Study	46246418	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.6300	Developmental Neurotoxicity Study	47293901	BAYER CROPSCIENCE LP	ST. LOUIS, MO	PAY	
870.7485	Metabolism and Pharmacokinetics	46246419	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.7485	Metabolism and Pharmacokinetics	46246420	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.7485	Metabolism and Pharmacokinetics	46246421	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.7485	Metabolism and Pharmacokinetics	46246422	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.7485	Metabolism and Pharmacokinetics	46246437	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
870.7485	Metabolism and Pharmacokinetics	46246438	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
890 series	Endocrine System Effects - Thyroid	46246436	BAYER CROPSCIENCE LP	ST. LOUIS, MO	OLD	
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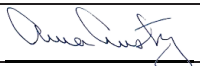
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Applicant's/Registrant's Name & Address: Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707			Product: Sharda Prothioconazole Technical		
Ingredient: prothioconazole					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	46763702	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	47172401	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	47172402	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	47172403	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	47172404	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	47172405	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	47172406	Agricultural Handler Exposure TF	Pay	
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Applicant's/Registrant's Name & Address: Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707			Product: Sharda Prothioconazole Technical			
Ingredient: prothioconazole						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
875.1100	Dermal Exposure – Outdoor	46763702	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47172401	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47172402	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47172403	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47172404	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47172405	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47172406	Agricultural Handler Exposure TF		Pay	
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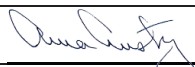
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P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

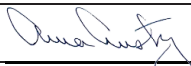
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
875.1100	Dermal Exposure – Outdoor	47212801	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47212802	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47212803	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47212804	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47212805	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47212806	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47212807	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47212808	Agricultural Handler Exposure TF		Pay	
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Date: August 20, 2020			EPA Reg No./File Symbol: 82633-XX		Page 36 of 54	
Applicant's/Registrant's Name & Address: Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707			Product: Sharda Prothioconazole Technical			
Ingredient: prothioconazole						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
875.1100	Dermal Exposure – Outdoor	47212809	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47259801	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47309201	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47309202	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47309203	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47309204	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47309205	Agricultural Handler Exposure TF		Pay	
Signature 		Name and Title Anna Armstrong, Agent			Date August 20, 2020	
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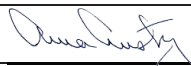
Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
875.1100	Dermal Exposure – Outdoor	47309206	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47348701	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47714401	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47714402	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47947801	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47947802	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	47947803	Agricultural Handler Exposure TF		Pay	
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Date: August 20, 2020 EPA Reg No./File Symbol: 82633-XX Page 38 of 54

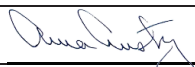
Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

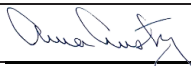
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
875.1100	Dermal Exposure – Outdoor	48164901	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48200401	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48200402	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48200403	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48289601	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48289602	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48289604	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48289608	Agricultural Handler Exposure TF		Pay	
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DATA MATRIX

Date: August 20, 2020			EPA Reg No./File Symbol: 82633-XX		Page 39 of 54	
Applicant's/Registrant's Name & Address: Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707			Product: Sharda Prothioconazole Technical			
Ingredient: prothioconazole						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
875.1100	Dermal Exposure – Outdoor	48289609	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48289610	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48289611	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48289612	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48289613	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48289614	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48289615	Agricultural Handler Exposure TF		Pay	
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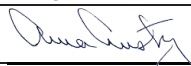
Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

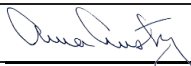
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
875.1100	Dermal Exposure – Outdoor	48289616	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48303501	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48303502	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48303503	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48303504	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48313801	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	48314201	Agricultural Handler Exposure TF		Pay	
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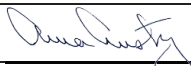
Date: August 20, 2020			EPA Reg No./File Symbol: 82633-XX		Page 41 of 54
Applicant's/Registrant's Name & Address: Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707			Product: Sharda Prothioconazole Technical		
Ingredient: prothioconazole					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	48326701	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	48326801	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	48706701	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	48706702	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	48706703	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	48706704	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	48713901	Agricultural Handler Exposure TF	Pay	
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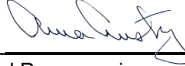
Date: August 20, 2020			EPA Reg No./File Symbol: 82633-XX		Page 42 of 54
Applicant's/Registrant's Name & Address: Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707			Product: Sharda Prothioconazole Technical		
Ingredient: prothioconazole					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	48725101	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	49173001	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	49364301	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	49462401	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	49462402	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	49462403	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	49462404	Agricultural Handler Exposure TF	Pay	
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Applicant's/Registrant's Name & Address: Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707			Product: Sharda Prothioconazole Technical		
Ingredient: prothioconazole					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	49462405	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	49462406	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	49466401	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	49472001	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	49478601	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	49478602	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	49497201	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	49609201	Agricultural Handler Exposure TF	Pay	
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Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
875.1100	Dermal Exposure – Outdoor	49609202	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	49609203	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	49667001	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	49667002	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	49667003	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	49680501	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	49687701	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	49711901	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	49761201	Agricultural Handler Exposure TF		Pay	
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Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

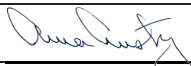
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
875.1100	Dermal Exposure – Outdoor	49761202	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	49789001	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	49841201	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	49841202	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	49841203	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	49893001	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	49893002	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	50121601	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	50121602	Agricultural Handler Exposure TF		Pay	
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Date: August 20, 2020			EPA Reg No./File Symbol: 82633-XX		Page 46 of 54
Applicant's/Registrant's Name & Address: Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707			Product: Sharda Prothioconazole Technical		
Ingredient: prothioconazole					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	50121603	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	50121604	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	50182201	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	50217801	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	50419301	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	50419302	Agricultural Handler Exposure TF	Pay	
875.1100	Dermal Exposure – Outdoor	50419303	Agricultural Handler Exposure TF	Pay	
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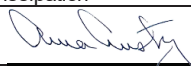
Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
875.1100	Dermal Exposure – Outdoor	50426101	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	50466001	Agricultural Handler Exposure TF		Pay	
875.1100	Dermal Exposure – Outdoor	50466002	Agricultural Handler Exposure TF		Pay	
875.1300	Inhalation Exposure – Outdoor					See 875.1100
875.1500	Biological Monitoring					See 875.1100
875.1600	Data Reporting and Calculations					See 875.1100
875.1700	Product Use Information					See 875.1100
875.2200	Soil Residue Dissipation	46405901	Agricultural Reentry TF		Old	
875.2200	Soil Residue Dissipation	46513901	Agricultural Reentry TF		Pay	
Signature 		Name and Title Anna Armstrong, Agent			Date August 20, 2020	
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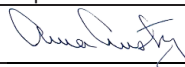
Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
875.2200	Soil Residue Dissipation	46734001	Agricultural Reentry TF		Pay	
875.2200	Soil Residue Dissipation	46734002	Agricultural Reentry TF		Pay	
875.2200	Soil Residue Dissipation	46789301	Agricultural Reentry TF		Pay	
875.2200	Soil Residue Dissipation	46789302	Agricultural Reentry TF		Pay	
875.2200	Soil Residue Dissipation	48866801	Agricultural Reentry TF		Pay	
875.2200	Soil Residue Dissipation	49157401	Agricultural Reentry TF		Pay	
875.2200	Soil Residue Dissipation	49157402	Agricultural Reentry TF		Pay	
875.2200	Soil Residue Dissipation	49299201	Agricultural Reentry TF		Pay	
875.2200	Soil Residue Dissipation	49309201	Agricultural Reentry TF		Pay	
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Date: August 20, 2020

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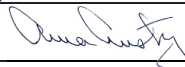
Applicant's/Registrant's Name & Address:

Sharda CropChem Ltd. c/o Wagner Regulatory Associates, Inc.
P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
875.2400	Dermal Exposure					See 875.2200
875.2500	Inhalation Exposure					See 875.2200
875.2600	Biological Monitoring					See 875.2200
875.2700	Product Use Information					See 875.2200
875.2800	Descriptions of Human Activity					See 875.2200
875.2900	Data Reporting and Calculations					See 875.2200
875.3000	Nondietary Ingestion Exposure					See 875.2200
201-1	Droplet Size Spectrum	42565901	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	42608401	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	42907401	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43254001	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43485600	Spray Drift Task Force		Old	
Signature 		Name and Title Anna Armstrong, Agent			Date August 20, 2020	
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P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
201-1	Droplet Size Spectrum	43485601	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43485602	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43485603	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43485604	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43493801	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43493802	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43508001	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43535801	Spray Drift Task Force		Old	
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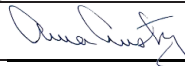
Applicant's/Registrant's Name & Address:

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P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
201-1	Droplet Size Spectrum	43535802	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43657601	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43657602	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43665401	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43665402	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43757801	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43757802	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43766501	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43766502	Spray Drift Task Force		Old	
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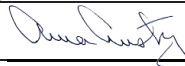
Applicant's/Registrant's Name & Address:

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P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
201-1	Droplet Size Spectrum	43766503	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43766504	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43781101	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43803501	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43832101	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43832102	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43845501	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43845901	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43925701	Spray Drift Task Force		Old	
Signature 		Name and Title Anna Armstrong, Agent			Date August 20, 2020	
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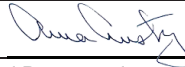
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P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
201-1	Droplet Size Spectrum	43953001	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	43953002	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	44010201	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	44070001	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	44100901	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	44134101	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	44178701	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	44310401	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	44640801	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	44640901	Spray Drift Task Force		Old	
Signature 		Name and Title Anna Armstrong, Agent			Date August 20, 2020	
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P.O. Box 640, 7217 Lancaster Pike, Suite A, Hockessin, DE 19707

Product:

Sharda Prothioconazole Technical

Ingredient: prothioconazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter		Status	Note
201-1	Droplet Size Spectrum	44641001	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	44696901	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	44747401	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	44763001	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	44878601	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	44908901	Spray Drift Task Force		Old	
201-1	Droplet Size Spectrum	45536001	Spray Drift Task Force		Old	
202-1	Droplet Size Spectrum					See 201-1
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Date: 2/17/2022	EPA Reg. No./ File Symbol: 82633-LG	Page 1 of 21
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT SPECIFIC					
Product Chemistry					
830 Series Group A	Product Identity, Materials, Production Process, Impurities	51227101	Sharda CropChem Ltd.	Own	
830.1700 and 1800	Preliminary Analysis and Method Validation	51227102	Sharda CropChem Ltd.	Own	
830.1900	Submission of Samples	51227127	Sharda CropChem Ltd.	Own	
830.6302, 6303, 6304	Physical and Chemical Properties	51227105	Sharda CropChem Ltd.	Own	
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions	51227106	Sharda CropChem Ltd.	Own	
830.6314	Oxidation/Reduction: Chemical Incompatibility	51227107	Sharda CropChem Ltd.	Own	
830.6315	Flammability	51227108	Sharda CropChem Ltd.	Own	
830.6316	Explosive properties	51227109	Sharda CropChem Ltd.	Own	
830.6317	Storage Stability	51227110 51227111	Sharda CropChem Ltd.	Own	
830.6320	Corrosion Characteristics	51227111	Sharda CropChem Ltd.	Own	
830.6319	Miscibility	51227127	Sharda CropChem Ltd.	Own	
830.6321	Dielectric Breakdown Voltage	51227127	Sharda CropChem Ltd.	Own	
830.7000	pH	51227112	Sharda CropChem Ltd.	Own	
830.7050	UV Vis	51227113	Sharda CropChem Ltd.	Own	
830.7100	Viscosity	51227127	Sharda CropChem Ltd.	Own	
830.7200	Melting Point	51227114	Sharda CropChem Ltd.	Own	
830.7300	Density	51227115	Sharda CropChem Ltd.	Own	
830.7370	Dissociation Constant in Water	51227116	Sharda CropChem Ltd.	Own	
830.7520	Particle Size, Fiber Length, and Diameter Distribution	51227127	Sharda CropChem Ltd.	Own	
830.7550, 7560, 7570	Partition Coefficient octanol-water partition	51227117	Sharda CropChem Ltd.	Own	
830.7840	Water Solubility	51227118 51227120	Sharda CropChem Ltd.	Own	

Signature 	Name and Title James Wagner, Agent for Sharda Cropchem Ltd.	Date 2/17/2022
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DATA MATRIX

Date: 2/17/2022	EPA Reg. No./ File Symbol: 82633-LG	Page 2 of 21
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7950	Vapor Pressure	51227119	Sharda CropChem Ltd.	Own	
Environmental Fate					
835.1230	Fate in Soil - Leaching & Adsorption/Desorption	46246450	BAYER CROPSCIENCE LP	OLD	
835.1230	Fate in Soil - Leaching & Adsorption/Desorption	46246501	BAYER CROPSCIENCE LP	OLD	
835.1240	Fate in Soil - Leaching & Adsorption/Desorption	46246504	BAYER CROPSCIENCE LP	OLD	
835.1240	Fate in Soil - Leaching & Adsorption/Desorption	46246539	BAYER CROPSCIENCE LP	OLD	
835.2120	Fate in Water - Hydrolysis	46246505	BAYER CROPSCIENCE LP	OLD	
835.2240	Fate in Soil - Aerobic Soil Metabolism	50917601	BAYER CROPSCIENCE LP	PAY	
835.2240	Fate in Water - Photodegradation (Photolysis)	46246508	BAYER CROPSCIENCE LP	OLD	
835.2240	Fate in Water - Photodegradation (Photolysis)	46246509	BAYER CROPSCIENCE LP	OLD	
835.2410	Fate in Soil - Photodegradation on Soil (Photolysis)	46246510	BAYER CROPSCIENCE LP	OLD	
835.4100	Fate in Soil - Aerobic Soil Metabolism	46246511	BAYER CROPSCIENCE LP	OLD	
835.4100	Fate in Soil - Aerobic Soil Metabolism	46246512	BAYER CROPSCIENCE LP	OLD	
835.4100	Fate in Soil - Aerobic Soil Metabolism	46246515	BAYER CROPSCIENCE LP	OLD	
835.4300					
835.4400	Anaerobic Aquatic Metabolism	50917602	BAYER CROPSCIENCE LP	PAY	
835.6100	Terrestrial Field Dissipation	46246517	BAYER CROPSCIENCE LP	OLD	
835.6100	Terrestrial Field Dissipation	46246518	BAYER CROPSCIENCE LP	OLD	
835.6100	Terrestrial Field Dissipation	46246519	BAYER CROPSCIENCE LP	OLD	
835.6200	Aquatic (Sediment) Field Dissipation	46246522	BAYER CROPSCIENCE LP	OLD	
835.6200	Aquatic (Sediment) Field Dissipation	46246523	BAYER CROPSCIENCE LP	OLD	
835.6200	Aquatic (Sediment) Field Dissipation	46246524	BAYER CROPSCIENCE LP	OLD	
Avian, Mammalian and Non-Target Testing					
850.1010	Acute Exposure - Aquatic	46246009	BAYER CROPSCIENCE LP	OLD	
850.1010	Acute Exposure - Aquatic	46246012	BAYER CROPSCIENCE LP	OLD	
850.1010	Acute Exposure - Aquatic	46246028	BAYER CROPSCIENCE LP	OLD	
850.1025	Acute Exposure - Aquatic	46246014	BAYER CROPSCIENCE LP	OLD	

Signature 	Name and Title James Wagner, Agent for Sharda Cropchem Ltd.	Date 2/17/2022
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Date: 2/17/2022	EPA Reg. No./ File Symbol: 82633-LG	Page 3 of 21
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1025	Acute Exposure - Aquatic	50925601	BAYER CROPSCIENCE LP	PAY	
850.1035	Acute Exposure - Aquatic	46246016	BAYER CROPSCIENCE LP	OLD	
850.1035	Acute Exposure - Aquatic	46246017	BAYER CROPSCIENCE LP	OLD	
850.1035	Acute Exposure - Aquatic	50853501	BAYER CROPSCIENCE LP	PAY	
850.1045	Acute Exposure - Aquatic	46246021	BAYER CROPSCIENCE LP	OLD	
850.1075	Acute Exposure - Aquatic	46246018	BAYER CROPSCIENCE LP	OLD	
850.1075	Acute Exposure - Aquatic	46246019	BAYER CROPSCIENCE LP	OLD	
850.1075	Acute Exposure - Aquatic	46246020	BAYER CROPSCIENCE LP	OLD	
850.1075	Acute Exposure - Aquatic	46246022	BAYER CROPSCIENCE LP	OLD	
850.1075	Acute Exposure - Aquatic	46246023	BAYER CROPSCIENCE LP	OLD	
850.1075	Acute Exposure - Aquatic	46246026	BAYER CROPSCIENCE LP	OLD	
850.1075	Acute Exposure - Aquatic	46246027	BAYER CROPSCIENCE LP	OLD	
850.1075	Acute Exposure - Aquatic	50633901	BAYER CROPSCIENCE LP	PAY	
850.1300	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	46246029	BAYER CROPSCIENCE LP	OLD	
850.1300	Chronic Freshwater Invertebrate Toxicity	47626901	BAYER CROPSCIENCE LP	PAY	
850.1350	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	46246030	BAYER CROPSCIENCE LP	OLD	
850.1400	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	46246031	BAYER CROPSCIENCE LP	OLD	
850.1730	Fish Bioconcentration Factor (BCF)	46246035	BAYER CROPSCIENCE LP	OLD	
850.1790	Estuarine/Marine Environmental Expression	50969302	BAYER CROPSCIENCE LP	PAY	
850.1790	Estuarine/Marine Environmental Expression	50969303	BAYER CROPSCIENCE LP	PAY	
850.1790	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	50973501	BAYER CROPSCIENCE LP	PAY	
850.2100	Acute Exposure - Oral	46246036	BAYER CROPSCIENCE LP	OLD	
850.2100	Acute Exposure - Oral	46246037	BAYER CROPSCIENCE LP	OLD	

Signature 	Name and Title James Wagner, Agent for Sharda Cropchem Ltd.	Date 2/17/2022
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.2100	Acute Exposure - Oral	48024801	BAYER CROPSCIENCE LP	PAY	
850.2200	Subacute or Subchronic Exposure - Oral or Dietary	46246038	BAYER CROPSCIENCE LP	OLD	
850.2200	Subacute or Subchronic Exposure - Oral or Dietary	46246039	BAYER CROPSCIENCE LP	OLD	
850.2200	Subacute or Subchronic Exposure - Oral or Dietary	46246040	BAYER CROPSCIENCE LP	OLD	
850.2300	Avian Reproduction Test	46246042	BAYER CROPSCIENCE LP	OLD	
850.2300	Avian Reproduction Test	46246043	BAYER CROPSCIENCE LP	OLD	
850.2300	Avian Reproduction Test	46246044	BAYER CROPSCIENCE LP	OLD	
850.3020	Acute Exposure - Acute Contact LD50	46246046	BAYER CROPSCIENCE LP	OLD	
850.3020	Acute Exposure - Acute Contact LD50	46246048	BAYER CROPSCIENCE LP	OLD	
850.3020	Acute Exposure - Acute Contact LD50	50489202	BAYER CROPSCIENCE LP	PAY	
850.4100	Effects on Non-Target Plants - Seed Germination & Vegetative Vigor	46246049	BAYER CROPSCIENCE LP	OLD	
850.4100	Effects on Non-Target Plants - Seed Germination & Vegetative Vigor	46246050	BAYER CROPSCIENCE LP	OLD	
850.4400	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246101	BAYER CROPSCIENCE LP	OLD	
850.4400	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246102	BAYER CROPSCIENCE LP	OLD	
850.4400	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246104	BAYER CROPSCIENCE LP	OLD	
850.4400	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246105	BAYER CROPSCIENCE LP	OLD	
850.4400	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246108	BAYER CROPSCIENCE LP	OLD	
850.4500	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246103	BAYER CROPSCIENCE LP	OLD	

Signature 	Name and Title James Wagner, Agent for Sharda Cropchem Ltd.	Date 2/17/2022
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DATA MATRIX

Date: 2/17/2022	EPA Reg. No./ File Symbol: 82633-LG	Page 5 of 21
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.4500	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246106	BAYER CROPSCIENCE LP	OLD	
850.4500	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246109	BAYER CROPSCIENCE LP	OLD	
850.4500	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	46246110	BAYER CROPSCIENCE LP	OLD	
850.4500	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	50634201	BAYER CROPSCIENCE LP	PAY	
850.6100	Estuarine/Marine Environmental Expression	50969301	BAYER CROPSCIENCE LP	PAY	
850.6100	Fate in Water - Methods & Models	46246015	BAYER CROPSCIENCE LP	OLD	
850.6100	Method - Avian Diet	46246041	BAYER CROPSCIENCE LP	OLD	
Non-guideline	Acute Exposure - Acute Contact LD50	50546502	BAYER CROPSCIENCE LP	PAY	
Non-guideline	Chronic Exposure - Dietary	50546503	BAYER CROPSCIENCE LP	PAY	
Non Target	Acute Exposure - Acute Contact LD50	50633902	BAYER CROPSCIENCE LP	PAY	
Non-guideline	Honey Bee Exposure	50633903	BAYER CROPSCIENCE LP	PAY	
Non-guideline	Adult Honey Bee Chronic Toxicity (SS-1254)	50489203	BAYER CROPSCIENCE LP	PAY	
Non-guideline	Product/Manufacturing Chemistry & Analysis	50726801	BAYER CROPSCIENCE LP	PAY	
Non-guideline	Pesticide Effects on Non-target Animals (Including Man)	50726802	BAYER CROPSCIENCE LP	PAY	
RESIDUE CHEMISTRY (formerly Series 171)					
860.1300	Fate of Pesticides in Plants (Metabolism) – Spring Wheat	46246141	BAYER CROPSCIENCE LP	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism) – Spring Wheat	46246142	BAYER CROPSCIENCE LP	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism) - Wheat	46246143	BAYER CROPSCIENCE LP	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism) – Summer Wheat	46246144	BAYER CROPSCIENCE LP	OLD	

Signature 	Name and Title James Wagner, Agent for Sharda Cropchem Ltd.	Date 2/17/2022
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1300	Fate of Pesticides in Plants (Metabolism) - Peanuts	46246145	BAYER CROPSCIENCE LP	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism) - Peanuts	46246146	BAYER CROPSCIENCE LP	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism) – Sugar beets	46246147	BAYER CROPSCIENCE LP	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism)	46246148	BAYER CROPSCIENCE LP	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism)	46246149	BAYER CROPSCIENCE LP	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism)	46246150	BAYER CROPSCIENCE LP	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism)	46246201	BAYER CROPSCIENCE LP	OLD	
860.1300	Fate of Pesticides in Plants (Metabolism) – Sorghum ST	49531301	BAYER CROPSCIENCE LP	PAY	
860.1300	Residues in Food or Feed - Qualified by Commodity – Alfalfa ST	48024901	BAYER CROPSCIENCE LP	PAY	
860.1300	Residues in Food or Feed - Qualified by Commodity – Potatoes ST	48024902	BAYER CROPSCIENCE LP	PAY	
860.1340	Analytical Methods - Chromatography	46246440	BAYER CROPSCIENCE LP	OLD	
860.1340	Analytical Methods - Chromatography	46246444	BAYER CROPSCIENCE LP	OLD	
860.1340	Residue Analytical Method	46246543	BAYER CROPSCIENCE LP	OLD	
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	46246204	BAYER CROPSCIENCE LP	OLD	
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	46246205	BAYER CROPSCIENCE LP	OLD	
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	46246206	BAYER CROPSCIENCE LP	OLD	
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	46246207	BAYER CROPSCIENCE LP	OLD	
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	46246208	BAYER CROPSCIENCE LP	OLD	

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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	46246209	BAYER CROPSCIENCE LP	OLD	
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	46477702	BAYER CROPSCIENCE LP	OLD	
860.1340	Residues in Food or Feed - Analytical Methods by Commodity – Cereals and Canola	46477703	BAYER CROPSCIENCE LP	OLD	
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	46477704	BAYER CROPSCIENCE LP	OLD	
860.1340	Residues in Food or Feed - Analytical Methods by Commodity	49279901	BAYER CROPSCIENCE LP	PAY	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	49279902	BAYER CROPSCIENCE LP	PAY	
860.1340	Crop Residue Freezer Storage Stability	48938301	BAYER CROPSCIENCE LP	PAY	
860.1360	Residues in Food or Feed - Analytical Methods by Commodity	46246210	BAYER CROPSCIENCE LP	OLD	
860.1380	Residues in Food or Feed - Residue/Recovery Data by Commodity - wheat	46246139	BAYER CROPSCIENCE LP	OLD	
860.1380	Residues in Food or Feed - Residue/Recovery Data by Commodity	46477701	BAYER CROPSCIENCE LP	OLD	
860.1380	Residues in Food or Feed - Residue/Recovery Data by Commodity	47107801	BAYER CROPSCIENCE LP	PAY	
860.1380	Residues in Food or Feed - Residue/Recovery Data by Commodity – Canola, Wheat, Mustard Greens, Turnip Root and Tomato	47408201	BAYER CROPSCIENCE LP	PAY	
860.1380	Magnitude of Residue in Wheat	47277008	BAYER CROPSCIENCE LP	PAY	
860.1380	Magnitude of Residue in Corn from Seed Treatment	48516202	BAYER CROPSCIENCE LP	PAY	
860.1380	Magnitude of Residue in Corn from Seed Treatment	48516203	BAYER CROPSCIENCE LP	PAY	

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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1380	Magnitude of Residue in Corn from Seed Treatment	48516204	BAYER CROPSCIENCE LP	PAY	
860.1380	Magnitude of Residue in Corn from Seed Treatment	48516205	BAYER CROPSCIENCE LP	PAY	
860.1380	Magnitude of Residue in Corn	49281501	BAYER CROPSCIENCE LP	PAY	
860.1480	Fate of Pesticides in Meat/Milk/Poultry/Eggs	46246202	BAYER CROPSCIENCE LP	OLD	
860.1480	Fate of Pesticides in Meat/Milk/Poultry/Eggs	46246203	BAYER CROPSCIENCE LP	OLD	
860.1480	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246213	BAYER CROPSCIENCE LP	OLD	
860.1480	Residues in Food or Feed - Residue/Recovery Data by Commodity	46246214	BAYER CROPSCIENCE LP	OLD	
860.1480	Residues in Food or Feed - Residue/Recovery Data by Commodity	47492801	BAYER CROPSCIENCE LP	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - wheat	46246133	BAYER CROPSCIENCE LP	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - turf grass	46246134	BAYER CROPSCIENCE LP	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - peanut	46246135	BAYER CROPSCIENCE LP	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - canola	46246215	BAYER CROPSCIENCE LP	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - rice	46246216	BAYER CROPSCIENCE LP	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - peanuts	46246217	BAYER CROPSCIENCE LP	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - wheat grain, wheat aspirated grain fractions and wheat processed commodities	46246218	BAYER CROPSCIENCE LP	OLD	

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Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - wheat	46246219	BAYER CROPSOENCE LP	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - barley	46246220	BAYER CROPSOENCE LP	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - dried peas and dried beans (Crop Subgroup 6C)	46246221	BAYER CROPSOENCE LP	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - Soybeans	46841001	BAYER CROPSOENCE LP	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - Soybean aspirated grain fractions and soybean processed commodities	46841002	BAYER CROPSOENCE LP	OLD	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - sugar beets	46974608	BAYER CROPSOENCE LP	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - peanuts	47214701	BAYER CROPSOENCE LP	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - rice and subgroup 6C Legume crops	48024905	BAYER CROPSOENCE LP	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - corn (field corn, pop corn, and sweet corn)	47521901	BAYER CROPSOENCE LP	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - field corn	48116901	BAYER CROPSOENCE LP	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - Bushberry Crop Subgroup 13-07B	48803301	BAYER CROPSOENCE LP	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - cranberry	48803302	BAYER CROPSOENCE LP	PAY	

Signature *James M. Wagner*

Name and Title
James Wagner, Agent for Sharda Cropchem Ltd.

Date
2/17/2022



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Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity – cucurbit Vegetables (crop Group 9)	48803303	BAYER CROPSCIENCE LP	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - Cotton	49533301	BAYER CROPSCIENCE LP	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - cotton	49533302	BAYER CROPSCIENCE LP	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity – sugar beets	49533303	BAYER CROPSCIENCE LP	PAY	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity - sunflower	49882601	BAYER CROPSCIENCE LP	PAY	
860.1500	Magnitude of Residue in Potato from Seed Treatment	48024904	BAYER CROPSCIENCE LP	PAY	
860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity – rice grain and rice processed commodities	46246222	BAYER CROPSCIENCE LP	OLD	
860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity – peanuts and peanut processed commodities	46246223	BAYER CROPSCIENCE LP	OLD	
860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity – canola seed and canola processed commodities	46246224	BAYER CROPSCIENCE LP	OLD	
860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity – Sugar beets processed commodities	46974609	BAYER CROPSCIENCE LP	PAY	
860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity - sugar beet processed commodities	47521903	BAYER CROPSCIENCE LP	PAY	
860.1850	Accumulation Studies - Rotational Crops (Confined)	46246225	BAYER CROPSCIENCE LP	OLD	
860.1850	Accumulation Studies - Rotational Crops (Confined)	46246226	BAYER CROPSCIENCE LP	OLD	
860.1900	Accumulation Studies - Rotational Crops (Field) – wheat, mustard greens and turnips	46246227	BAYER CROPSCIENCE LP	OLD	

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Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
HEALTH EFFECTS					
870.1100	Acute Oral tox	51227121	Sharda CropChem Ltd.	Own	
870.1200	Acute dermal tox	51227122	Sharda CropChem Ltd.	Own	
870.1300	Acute inhalation tox	51227123	Sharda CropChem Ltd.	Own	
870.2400	Primary eye irritation	51227124	Sharda CropChem Ltd.	Own	
870.2500	Primary dermal irritation	51227125	Sharda CropChem Ltd.	Own	
870.2600	Dermal sensitization	51227126	Sharda CropChem Ltd.	Own	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	46246309	BAYER CROPSCIENCE LP	OLD	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	46246310	BAYER CROPSCIENCE LP	OLD	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	46246311	BAYER CROPSCIENCE LP	OLD	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	46246427	BAYER CROPSCIENCE LP	OLD	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	46246428	BAYER CROPSCIENCE LP	OLD	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	46246429	BAYER CROPSCIENCE LP	OLD	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	46246430	BAYER CROPSCIENCE LP	OLD	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	46246431	BAYER CROPSCIENCE LP	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246316	BAYER CROPSCIENCE LP	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246317	BAYER CROPSCIENCE LP	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246319	BAYER CROPSCIENCE LP	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246320	BAYER CROPSCIENCE LP	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246321	BAYER CROPSCIENCE LP	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246322	BAYER CROPSCIENCE LP	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246323	BAYER CROPSCIENCE LP	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246325	BAYER CROPSCIENCE LP	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246326	BAYER CROPSCIENCE LP	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246327	BAYER CROPSCIENCE LP	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246328	BAYER CROPSCIENCE LP	OLD	
870.3700	Prenatal Developmental Toxicity Study	46246329	BAYER CROPSCIENCE LP	OLD	

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Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.3700	Prenatal Developmental Toxicity Study	46246330	BAYER CROPSCIENCE LP	OLD	
870.3700	Prenatal Developmental Toxicity Study	46923601	BAYER CROPSCIENCE LP	PAY	
870.3800	Reproduction and Fertility Effects (rats)	46246441	BAYER CROPSCIENCE LP	OLD	
870.3800	Reproduction and Fertility Effects (rats)	46246331	BAYER CROPSCIENCE LP	OLD	
870.3800	Reproduction and Fertility Effects (rats)	46246332	BAYER CROPSCIENCE LP	OLD	
870.3800	Reproduction and Fertility Effects (rats)	46246333	BAYER CROPSCIENCE LP	OLD	
870.3800	Reproduction and Fertility Effects (rats)	46246334	BAYER CROPSCIENCE LP	OLD	
870.4100	Chronic Toxicity - (rat)	46246335	BAYER CROPSCIENCE LP	OLD	
870.4100	Chronic Toxicity - (rat)	46246336	BAYER CROPSCIENCE LP	OLD	
870.4200	Carcinogenicity - MOUSE	46246339	BAYER CROPSCIENCE LP	OLD	
870.4200	Carcinogenicity - MOUSE	46246340	BAYER CROPSCIENCE LP	OLD	
870.4200	Carcinogenicity - MOUSE	46246341	BAYER CROPSCIENCE LP	OLD	
870.4300	Chronic Exposure - Dietary	46246342	BAYER CROPSCIENCE LP	OLD	
870.5100	Mutagenicity - Gene Mutation	46246343	BAYER CROPSCIENCE LP	OLD	
870.5100	Mutagenicity - Gene Mutation	46246344	BAYER CROPSCIENCE LP	OLD	
870.5300	Mutagenicity - Gene Mutation	46246404	BAYER CROPSCIENCE LP	OLD	
870.5300	Mutagenicity - Gene Mutation	46246405	BAYER CROPSCIENCE LP	OLD	
870.5375	Mutagenicity - Structural Chromosomal Aberrations & Other Effects	46246406	BAYER CROPSCIENCE LP	OLD	
870.5375	Mutagenicity - Structural Chromosomal Aberrations & Other Effects	46246407	BAYER CROPSCIENCE LP	OLD	
870.5395	Mutagenicity - Structural Chromosomal Aberrations & Other Effects	46246409	BAYER CROPSCIENCE LP	OLD	
870.5395	Mutagenicity - Structural Chromosomal Aberrations & Other Effects	46246410	BAYER CROPSCIENCE LP	OLD	
870.5395	Mutagenicity - Structural Chromosomal Aberrations & Other Effects	46246411	BAYER CROPSCIENCE LP	OLD	

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DATA MATRIX

Date: 2/17/2022	EPA Reg. No./ File Symbol: 82633-LG	Page 13 of 21
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.5550	Unscheduled DNA Synthesis in Mammalian Cells in Culture	46246412	BAYER CROPSCIENCE LP	OLD	
870.5550	Unscheduled DNA Synthesis in Mammalian Cells in Culture	46246413	BAYER CROPSCIENCE LP	OLD	
870.5550	Unscheduled DNA Synthesis in Mammalian Cells in Culture	46246414	BAYER CROPSCIENCE LP	OLD	
870.6200	Acute Neurotoxicity	46246416	BAYER CROPSCIENCE LP	OLD	
870.6200	Acute Neurotoxicity	46246417	BAYER CROPSCIENCE LP	OLD	
870.6300	Developmental Neurotoxicity Study	46246418	BAYER CROPSCIENCE LP	OLD	
870.6300	Developmental Neurotoxicity Study	47293901	BAYER CROPSCIENCE LP	PAY	
870.7485	Metabolism and Pharmacokinetics	46246419	BAYER CROPSCIENCE LP	OLD	
870.7485	Metabolism and Pharmacokinetics	46246420	BAYER CROPSCIENCE LP	OLD	
870.7485	Metabolism and Pharmacokinetics	46246421	BAYER CROPSCIENCE LP	OLD	
870.7485	Metabolism and Pharmacokinetics	46246422	BAYER CROPSCIENCE LP	OLD	
870.7485	Metabolism and Pharmacokinetics	46246437	BAYER CROPSCIENCE LP	OLD	
870.7485	Metabolism and Pharmacokinetics	46246438	BAYER CROPSCIENCE LP	OLD	
890 series	Endocrine System Effects - Thyroid	46246436	BAYER CROPSCIENCE LP	OLD	
875.1100	Dermal Exposure – Outdoor	46448201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46448202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634101	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634102	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634104	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634105	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634106	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46763701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46763702	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172401	Agricultural Handler Exposure TF	PAY	

Signature 

Name and Title
James Wagner, Agent for Sharda Cropchem Ltd.

Date
2/17/2022




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Date: 2/17/2022	EPA Reg. No./ File Symbol: 82633-LG	Page 14 of 21
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	47172402	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172403	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172404	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172405	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172406	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212802	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212803	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212804	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212805	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212806	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212807	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212808	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212809	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47259801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309203	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309204	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309205	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309206	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47348701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47714401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47714402	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47947801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47947802	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47947803	Agricultural Handler Exposure TF	PAY	

Signature 	Name and Title James Wagner, Agent for Sharda Cropchem Ltd.	Date 2/17/2022
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Form Approved OMB No. 2070-0060

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Date: 2/17/2022	EPA Reg. No./ File Symbol: 82633-LG	Page 15 of 21
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	48164901	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48200401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48200402	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48200403	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289601	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289602	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289604	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289608	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289609	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289610	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289611	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289612	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289613	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289614	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289615	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289616	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48303501	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48303502	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48303503	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48303504	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48313801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48314201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48326701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48326801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48706701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48706702	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48706703	Agricultural Handler Exposure TF	PAY	

Signature 	Name and Title James Wagner, Agent for Sharda Cropchem Ltd.	Date 2/17/2022
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Date: 2/17/2022	EPA Reg. No./ File Symbol: 82633-LG	Page 16 of 21
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	48706704	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48713901	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48725101	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49173001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49364301	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462402	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462403	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462404	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462405	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462406	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49466401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49472001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49478601	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49478602	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49497201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49609201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49609202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49609203	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49667001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49667002	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49667003	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49680501	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49687701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49711901	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49761201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49761202	Agricultural Handler Exposure TF	PAY	

Signature 	Name and Title James Wagner, Agent for Sharda Cropchem Ltd.	Date 2/17/2022
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	49789001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49841201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49841202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49841203	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49893001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49893002	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50121601	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50121602	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50121603	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50121604	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50182201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50217801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50419301	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50419302	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50419303	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50426101	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50466001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50466002	Agricultural Handler Exposure TF	PAY	
875.1300	Inhalation Exposure – Outdoor				See 875.1100
875.1500	Biological Monitoring				See 875.1100
875.1600	Data Reporting and Calculations				See 875.1100

Signature <i>James M. Wagner</i>	Name and Title James Wagner, Agent for Sharda Cropchem Ltd.	Date 2/17/2022
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1700	Product Use Information				See 875.1100
875.2100	Foliar Dislodgeable Residue	47002601	Bayer Cropscience	PAY	
875.2200	Soil Residue Dissipation	46405901	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46513901	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46734001	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46734002	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46789301	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46789302	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	48866801	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	49157401	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	49157402	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	49299201	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	49309201	Agricultural Reentry TF	PAY	
875.2400	Dermal Exposure				See 875.2200
875.2500	Inhalation Exposure				See 875.2200
875.2600	Biological Monitoring				See 875.2200
875.2700	Product Use Information				See 875.2200

Signature <i>James M. Wagner</i>	Name and Title James Wagner, Agent for Sharda Cropchem Ltd.	Date 2/17/2022
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2800	Descriptions of Human Activity				See 875.2200
875.2900	Data Reporting and Calculations				See 875.2200
875.3000	Nondietary Ingestion Exposure				See 875.2200
201-1	Droplet Size Spectrum	42565901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	42608401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	42907401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43254001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485600	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485601	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485602	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485603	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485604	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43493801	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43493802	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43508001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43535801	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43535802	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43657601	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43657602	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43665401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43665402	Spray Drift Task Force	OLD	

Signature 	Name and Title James Wagner, Agent for Sharda Cropchem Ltd.	Date 2/17/2022
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
201-1	Droplet Size Spectrum	43757801	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43757802	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43766501	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43766502	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43766503	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43766504	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43781101	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43803501	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43832101	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43832102	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43845501	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43845901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43925701	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43953001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43953002	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44010201	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44070001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44100901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44134101	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44178701	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44310401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44640801	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44640901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44641001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44696901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44747401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44763001	Spray Drift Task Force	OLD	

Signature 	Name and Title James Wagner, Agent for Sharda Cropchem Ltd.	Date 2/17/2022
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Date: 2/17/2022	EPA Reg. No./ File Symbol: 82633-LG	Page 21 of 21
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
201-1	Droplet Size Spectrum	44878601	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44908901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	45536001	Spray Drift Task Force	OLD	
202-1	Droplet Size Spectrum				See 201-1

Signature 	Name and Title James Wagner, Agent for Sharda Cropchem Ltd.	Date 2/17/2022
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WASHINGTON, D.C. 20460


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DATA MATRIX

Date: May 12, 2022	EPA Reg. No./ File Symbol: 82633-LG	Page 1 of 2
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT SPECIFIC					
Product Chemistry					
830 Series Group A	Product Identity, Materials, Production Process, Impurities	51227101	Sharda CropChem Ltd.	Own	
830.1700 and 1800	Preliminary Analysis and Method Validation	51227102	Sharda CropChem Ltd.	Own	
830.1900	Submission of Samples	51227127	Sharda CropChem Ltd.	Own	
830.6302, 6303, 6304	Physical and Chemical Properties	51227105	Sharda CropChem Ltd.	Own	
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions	51227106	Sharda CropChem Ltd.	Own	
830.6314	Oxidation/Reduction: Chemical Incompatibility	51227107	Sharda CropChem Ltd.	Own	
830.6315	Flammability	51227108	Sharda CropChem Ltd.	Own	
830.6316	Explosive properties	51227109	Sharda CropChem Ltd.	Own	
830.6317	Storage Stability	51227110 51227111	Sharda CropChem Ltd.	Own	
830.6320	Corrosion Characteristics	51227111	Sharda CropChem Ltd.	Own	
830.6319	Miscibility	51227127	Sharda CropChem Ltd.	Own	
830.6321	Dielectric Breakdown Voltage	51227127	Sharda CropChem Ltd.	Own	
830.7000	pH	51227112	Sharda CropChem Ltd.	Own	
830.7050	UV Vis	51227113	Sharda CropChem Ltd.	Own	
830.7100	Viscosity	51227127	Sharda CropChem Ltd.	Own	
830.7200	Melting Point	51227114	Sharda CropChem Ltd.	Own	
830.7300	Density	51227115	Sharda CropChem Ltd.	Own	
830.7370	Dissociation Constant in Water	51227116	Sharda CropChem Ltd.	Own	
830.7520	Particle Size, Fiber Length, and Diameter Distribution	51227127	Sharda CropChem Ltd.	Own	
830.7550, 7560, 7570	Partition Coefficient octanol-water partition	51227117	Sharda CropChem Ltd.	Own	
830.7840	Water Solubility	51227118 51227120	Sharda CropChem Ltd.	Own	

Signature 	Name and Title S. K. Theodorakis, Agent for Sharda Cropchem Ltd.	Date 5-12-2022
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DATA MATRIX

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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Prothioconazole Technical	
Ingredient: prothioconazole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7950	Vapor Pressure	51227119	Sharda CropChem Ltd.	Own	
ACUTE TOXICITY					
870.1100	Acute Oral tox	51227121	Sharda CropChem Ltd.	Own	
870.1200	Acute dermal tox	51227122	Sharda CropChem Ltd.	Own	
870.1300	Acute inhalation tox	51227123	Sharda CropChem Ltd.	Own	
870.2400	Primary eye irritation	51227124	Sharda CropChem Ltd.	Own	
870.2500	Primary dermal irritation	51227125	Sharda CropChem Ltd.	Own	
870.2600	Dermal sensitization	51227126	Sharda CropChem Ltd.	Own	
GENERIC DATA	GENERIC DATA	CITE-ALL	Bayer Cropscience LP-264	Pay	
			Corteva Agriscience LLC - 352	Pay	
			Bayer Environmental Science – 432	Pay	
			BASF Corp. – 7969	Pay	
			Albaugh, LLC. – 45002	Pay	
			Spray Drift TF – 66607	Pay	
			Outdoor Residential Exposure TF – 71754	Pay	
			Agricultural Reentry TF – 71755	Pay	
			Agricultural Handler Exposure TF – 75234	Pay	
			U.S. Triazole TF – 75576	Pay	
			Inmes LLC – 94145	Pay	
			Shangdong Hailir Chemical Co., Ltd – 97065	Pay	

Signature

Name and Title

S. K. Theodorakis, Agent for Sharda Cropchem Ltd.

Date

5-12-2022



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830.7840	Water Solubility	51227118 51227120	Sharda CropChem Ltd.	Own	

Signature 	Name and Title S. K. Theodorakis, Agent for Sharda Cropchem Ltd.	Date 5-18-2022
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			BASF Corp. – 7969	Pay	
			Albaugh, LLC. – 45002	Pay	
			Spray Drift TF – 66607	Pay	
			Outdoor Residential Exposure TF – 71754	Pay	
			Agricultural Reentry TF – 71755	Pay	
			Agricultural Handler Exposure TF – 75234	Pay	
			U.S. Triazole TF – 75576	Pay	
			Sharda USA LLC – 83529	Pay	
			Inmes LLC – 94145	Pay	
			Shangdong Hailir Chemical Co., Ltd – 97065	Pay	

Signature 	Name and Title S. K. Theodorakis, Agent for Sharda Cropchem Ltd.	Date 5-18-2022
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